

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S55	475	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:16
S54	2210	download\$7 near6 (code module) same server same client	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:11
S56	133	S53 and (web near3 page) near5 (embed\$8) near5 (module code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:11
S53	31296	709/203,217,218,219,223,224,225, 227,228,229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 10:50
S52	2	"5796952".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 10:44
S1	0	(09/429357).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 10:39
S50	2	"6633940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 13:17

EAST Search History

S51	2	"6594691".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 13:17
S48	0	10/334605	USPAT	OR	OFF	2007/05/29 10:51
S49	1	09/429357	USPAT	OR	OFF	2007/05/29 10:51

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((web page <in>metadata) <and> (embed<in>metadata))<and> (module<in>met"

☒ e-mail

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE –

Indexed by
 Inspec

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

□ Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)Results for "((webpage embedded<in>metadata) <and> (module<in>metadata))<and> (dow..." [✉ e-mail](#)Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance with your search.

[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE - All rights reserved.

Indexed by
 Inspect°



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before November 1999

Terms used [web](#) [page](#) [download](#) [browser](#) [module](#) [code](#)

Found 573 of 107,556

Sort results
by
☒ [Save results to a Binder](#)
[Try an Advanced Search](#)
Display
results
☒ [Search Tips](#)
[Try this search in The ACM Guide](#)
☐ [Open results in a new window](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research CASCON '97**

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 [Programming languages for mobile code](#)



Tommy Thorn

September 1997 **ACM Computing Surveys (CSUR)**, Volume 29 Issue 3

Publisher: ACM Press

Full text available: [pdf\(393.65 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Sun's announcement of the programming language Java more than anything popularized the notion of mobile code, that is, programs traveling on a heterogeneous network and automatically executing upon arrival at the destination. We describe several classes of mobile code and extract their common characteristics, where security proves to be one of the major concerns. With these characteristics as reference points, we examine six representative languages proposed for mobile code. The conclusion ...

Keywords: Java, Limbo, Objective Caml, Obliq, Safe-Tcl, distribution, formal methods, mobile code, network programming, object orientation, portability, safety, security, telescript

3 [Design/Methods & Tools: Designing for the Web: a survey](#)




Pawan R. Vora

May 1998 **interactions**, Volume 5 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(1.32 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

4 Rover: a toolkit for mobile information access

 A. D. Joseph, A. F. de Lespinasse, J. A. Tauber, D. K. Gifford, M. F. Kaashoek
December 1995 **ACM SIGOPS Operating Systems Review , Proceedings of the fifteenth ACM symposium on Operating systems principles SOSP '95**, Volume 29
Issue 5

Publisher: ACM Press

Full text available:  [pdf\(2.18 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

5 Constraints for the web

 Alan Borning, Richard Lin, Kim Marriott
November 1997 **Proceedings of the fifth ACM international conference on Multimedia MULTIMEDIA '97**

Publisher: ACM Press

Full text available:  [pdf\(1.65 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

6 Exploiting Smalltalk modules in a customizable programming environment


Mark Woodman, Rob Griffiths, Malcolm Macgregor, Simon Holland, Hugh Robinson
May 1999 **Proceedings of the 21st international conference on Software engineering ICSE '99**

Publisher: IEEE Computer Society Press

Full text available:  [pdf\(1.58 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: HTML, Smalltalk Programming Environment, education, object-oriented technology, technology transfer


7 Using the WWW as the delivery mechanism for interactive, visualization-based instructional modules (report of the ITiCSE '97 working group on visualization)

 Thomas Naps, Joseph Bergin, Ricardo Jiménez-Peris, Myles F. McNally, Marta Patiño-Martínez, Viera K. Proulx, Jorma Tarhio
June 1997 **The supplemental proceedings of the conference on Integrating technology into computer science education: working group reports and supplemental proceedings ITiCSE-WGR '97**

Publisher: ACM Press

Full text available:  [pdf\(85.85 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

8 Using the WWW as the delivery mechanism for interactive, visualization-based instructional modules: report of the ITiCSE '97 working group on visualization

 Thomas Naps, Joseph Bergin, Ricardo Jiménez-Peris, Myles F. McNally, Marta Patiño-Martínez, Viera K. Proulx, Jorma Tarhio
October 1997 **ACM SIGCUE Outlook**, Volume 25 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(1.57 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Visualization has long been an important pedagogical tool in CS education. The

widespread use of the Web and the introduction of Java, with its ability to present interactive animated applets and other types of animation, all provide opportunities to expand the availability of visualization-based teaching and learning tools. In addition, the Web introduces new opportunities not available in traditional settings. We start by identifying the types of learning objectives that can be supported by vis ...

9 Designing Dexter-based hypermedia services for the World Wide Web



Kaj Grønbaek, Niels Olof Bouvin, Lennert Sloth

April 1997 **Proceedings of the eighth ACM conference on Hypertext HYPERTEXT '97**

Publisher: ACM Press

Full text available: [pdf\(1.08 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: ActiveX, Dexter hypertext reference model, HTML, Java, JavaScript, OLE, World Wide Web, link objects, open hypermedia service

10 Collaborative customer services using synchronous Web browser sharing



Makoto Kobayashi, Masahide Shinozaki, Takashi Sakairi, Maroun Touma, Shahrokh Daijavad, Catherine Wolf

November 1998 **Proceedings of the 1998 ACM conference on Computer supported cooperative work CSCW '98**

Publisher: ACM Press

Full text available: [pdf\(1.19 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: CSCW, Weg-collaboration customer services, collaboration architecture, synchronous Web browser sharing

11 Security issues surrounding programming languages for mobile code: JAVA vs. Safe-



Tcl

Stefanos Gritzalis, George Aggelis

April 1998 **ACM SIGOPS Operating Systems Review**, Volume 32 Issue 2

Publisher: ACM Press

Full text available: [pdf\(1.42 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

JAVA is claimed to be a system programming language having a number of advantages over traditional programming languages. These advantages stem from the fact that it is a platform - independent language, thus promising truly network oriented computing as long as a nearly universal system for distributing applications. On the other hand, although being an interpreted, much simpler, scripting language, Safe-Tcl was proposed as an executable contents type of MIME and thus as the standard language f ...

12 A paradigm shift! The Internet, the Web, browsers, Java and the future of computer science education



Christopher M. Boroni, Frances W. Goosey, Michael T. Grinder, Rockford J. Ross

March 1998 **ACM SIGCSE Bulletin , Proceedings of the twenty-ninth SIGCSE technical symposium on Computer science education SIGCSE '98**, Volume 30 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.39 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Ready or not, here it comes! A paradigm shift with profound implications for computer science education is underway. The shift is away from a relatively static, localized

paradigm of teaching and learning towards an interactive, dynamic, and non-localized paradigm.

The new paradigm is not totally unfamiliar. Various institutions have for some time been exploring educational activities based on interactive software, sometimes coupled with two-way interactive video for distance ...

13 Client-server computing in mobile environments



Jin Jing, Abdelsalam Sumi Helal, Ahmed Elmagarmid

June 1999 **ACM Computing Surveys (CSUR)**, Volume 31 Issue 2

Publisher: ACM Press

Full text available: pdf(233.31 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Recent advances in wireless data networking and portable information appliances have engendered a new paradigm of computing, called mobile computing, in which users carrying portable devices have access to data and information services regardless of their physical location or movement behavior. In the meantime, research addressing information access in mobile environments has proliferated. In this survey, we provide a concrete framework and categorization of the various ways ...

Keywords: application adaptation, cache invalidation, caching, client/server, data dissemination, disconnected operation, mobile applications, mobile client/server, mobile computing, mobile data, mobility awareness, survey, system application

14 Ada and Java on the WWW



Robert G. Munck, Richard F. Hilliard

May 1997 **ACM SIGAda Ada Letters**, Volume XVII Issue 3

Publisher: ACM Press

Full text available: pdf(745.26 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

The Java language for World-Wide Web (WWW, "Web") programming, a "cleaned-up" variant of C++, is currently receiving great amounts of publicity. It compiles to an executable byte-code that is run interpretively, making it object-code portable to any platform having an interpreter. The primary use is to download logic embedded in Web pages, allowing them to have animated images, automatic playing of digitized audio and video, syntactic checking of forms entries, interactive games, and other actions ...

15 Webtour: a system to record and playback dynamic multimedia annotations on web document content



Chellury R. Sastry, Darrin P. Lewis, Arturo Pizano

October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 2) MULTIMEDIA '99**

Publisher: ACM Press

Full text available: pdf(619.21 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: WEBTOUR, guided web tour, multimedia annotations, plug-in

16 Using code mobility to create ubiquitous and active augmented reality in mobile computing



Kari Kangas, Juha Rönning





August 1999 **Proceedings of the 5th annual ACM/IEEE international conference on**

Mobile computing and networking MobiCom '99**Publisher:** ACM PressFull text available:  [pdf\(1.35 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** augmented reality, mobile code, mobile computing, ubiquitous computing**17** [Netscape Plug-Ins](#) 

Larry Hoff

September 1999 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available:  [html\(21.15 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Extending Netscape's ability to handle additional file formats

18 [Integrating GPS data within embedded Internet GIS](#)  Arunas Stockus, Alain Bouju, Frédéric Bertrand, Patrice BoursierNovember 1999 **Proceedings of the 7th ACM international symposium on Advances in geographic information systems GIS '99****Publisher:** ACM PressFull text available:  [pdf\(166.27 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** GPS, embedded GIS, mobile system, spatial data integration**19** [Implementing shared manufacturing services on the World-Wide Web](#)  J. W. Erkes, K. B. Kenny, J. W. Lewis, B. D. Sarachan, M. W. Sobolewski, R. N. SumFebruary 1996 **Communications of the ACM**, Volume 39 Issue 2**Publisher:** ACM PressFull text available:  [pdf\(404.10 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**20** [JRes: a resource accounting interface for Java](#)  Grzegorz Czajkowski, Thorsten von EickenOctober 1998 **ACM SIGPLAN Notices , Proceedings of the 13th ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '98**, Volume 33 Issue 10**Publisher:** ACM PressFull text available:  [pdf\(2.01 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

With the spread of the Internet the computing model on server systems is undergoing several important changes. Recent research ideas concerning dynamic operating system extensibility are finding their way into the commercial domain, resulting in designs of extensible databases and Web servers. In addition, both ordinary users and service providers must deal with untrusted downloadable executable code of unknown origin and intentions. Across the board, Java has emerged as the language of choice for ...

Keywords: Java, extensible systems, resource management

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)